

nitrogen atom of each ring system, the molar ratio of the isocyanates to the monoalcohol ranging from 1.5:1 to 20:1;

(ii) deactivating the catalyst; and

(iii) removing unreacted isocyanate.

16. (Amended) A two-component coating composition, comprising:

a compound which carries polyisocyanate-reactive groups (component (A)) and the mixture as claimed in Claim 19 (component (B)).--

REMARKS

Claim 10 has been canceled. Claims 11-18 and new Claims 19 and 20 remain active in the case. Reconsideration is respectfully requested.

In reply to the issues raised by the Examiner in the Office Action, applicants have canceled Claim 10 in favor of new Claim 19 which is believed sufficient to have obviated the remaining issues regarding previously submitted Claim 10. Claim 19 clearly indicates that a diisocyanate of formula Ia, Ib or Ic is used or combinations of one or more diisocyanates of these three formulas. Page 5, lines 30 *et seq* of the specification establish this fact. Moreover, it is also quite possible that mixtures of diisocyanates varying at the point of the R³ substituent can be employed. Accordingly, the query raised by the Examiner in the Official Letter of August 14, 2001 is believed answered. New Claim 20 has been added which is based on the subject matter of the last two lines of canceled Claim 10.

Support for R³ of the claims is found on page 1 of the specification. Support for the weight percent amounts of the several components of the claimed mixture can be found on page 6 of the specification.

An English translation of ISO 3219, Annex B is enclosed.

It is now believed that the application is in proper condition for consideration on its merits.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon
Attorney of Record
Registration No.: 24,618

Frederick D. Vastine, Ph.D.
Registration No.: 27,013



22850

TEL: 703-413-3000
FAX: 703-413-2220

MARKED-UP COPY OF AMENDMENT

IN THE CLAIMS

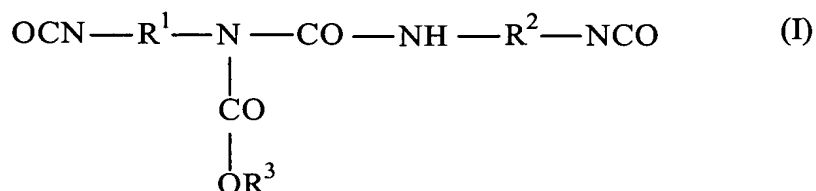
Please cancel Claim 10.

Please add new Claims 19 and 20 as follows:

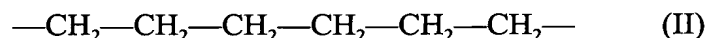
--19. (Newly Added) A mixture, comprising:

i) from 5 to 100% by weight of a diisocyanate component of formula Ia, Ib, Ic or combinations of diisocyanates of one or more of these three formulas, wherein

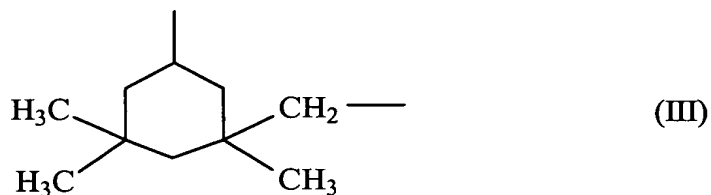
diisocyanate of formula (Ia) is:



wherein each of R^1 and R^2 has formula (II):



diisocyanate of formula (Ib) wherein, in formula (I), one of R^1 or R^2 has formula (II) and the other radical has formula (III):



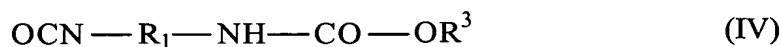
diisocyanate of formula (Ic) wherein, in formula (I), each of R^1 and R^2 has formula

(III); R^3 is a 5- or 6-membered cycloalkyl radical in which up to three hydrogen atoms are optionally substituted by C_1 - C_4 -alkyl groups and one or two ring carbon atoms are optionally substituted by direct attachment of oxygen of an oxygen-containing functional group or a tertiary nitrogen atom substituted by two C_1 - C_4 -alkyl groups;

a C_1 - C_4 -alkyl radical in which one hydrogen atom of the alkyl radical is substituted by a 5- or 6-membered cycloalkyl radical in which up to three hydrogen atoms are optionally substituted by C_1 - C_4 -alkyl groups and one or two ring carbon atoms are optionally substituted by direct attachment of oxygen of an oxygen-containing functional group or a tertiary nitrogen atom substituted by two C_1 - C_4 -alkyl groups; or

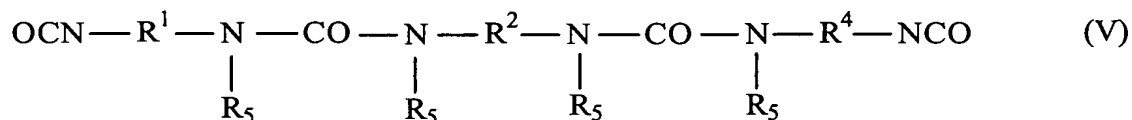
a C_1 - C_4 -alkyl radical substituted by a pyrrolidone radical or a morpholine radical wherein the site of attachment of the pyrrolidone radical or the morpholine radical to the alkyl group is through the nitrogen atom of the ring system of the two cyclic groups;

ii) from 0 to 20% by weight of (ii) a urethane of formula (IV):

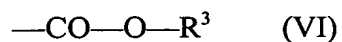


wherein R^1 has formula (II) or (III) above and R^3 is as defined above;

iii) from 0 to 30% by weight of (iii) a diisocyanate of formula (V):



wherein R^1 , R^2 and R^4 each have the meaning for group R^1 in formula (I), and wherein, of the four R^5 groups, two are hydrogen and the remaining two groups have formula (VI):



wherein R³ is as defined above; and

iv) from 0 to 65% by weight of (iv) a monoisocyanurate (VII) prepared from isophorone diisocyanate or hexamethylene diisocyanate, wherein the percent amounts of (i), (ii) and (iii) and (iv) are based on the weight of the mixture.

20. (Newly Added) The mixture as claimed in Claim 19, wherein the weight ratio of diisocyanate (I) to monoisocyanurate (VII) ranges from 10:1 to 1:10.--

Please amend Claims 11-14 and 16 as follows:

Claim 11, line 1, delete "10" and insert --19--;

line 3, delete "norborneol" and insert --norbornenol--

Claim 12, line 1, delete "10" and insert --19--.

Claim 13, line 1, delete "10" and insert --19--.

Claim 14, line 1, delete "10" and insert --19--.

Claim 16, line 3, delete "10" and insert --19--.